



PATENT ABSTRACTS OF JAPAN

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G21D 1/00(21) Application number: **11094420**(71) Applicant: **TOSHIBA CORP**(22) Date of filing: **31.03.99**(72) Inventor: **ASANO AKIO****(54) STEAM-CONDENSING DEVICE IN STORAGE CONTAINER**

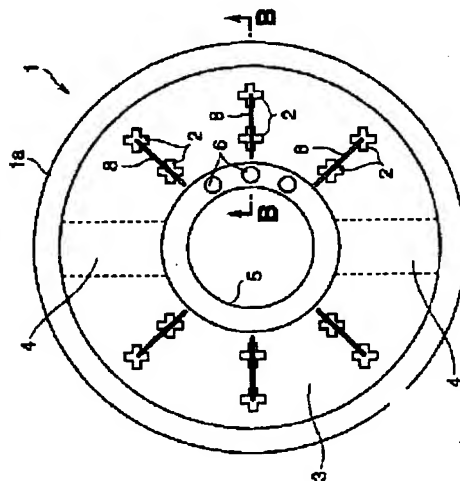
quenchers for each safety valve 1.

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(57) Abstract:

PROBLEM TO BE SOLVED: To provide a steam-condensing device in a storage container for coping with increase in output without increasing the dimensions of a reactor storage container by improving the arrangement, shape, configuration, or the like of a quencher.

SOLUTION: In a steam-condensing device in a storage container with an exhaust pipe 8 that is connected to a safety relief valve provided at the main steam pipe of a boiling-water nuclear reactor, and a quencher 2 for blowing steam provided at the tip of the exhaust pipe 8 and arranged in a suppression pool 3 of a nuclear reactor storage container 1, the tip side of the exhaust pipe 8 is branched into a plurality of portions, and at the same time the quencher is connected to the tip of a branch pipe, thus installing a plurality of



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